Sustaining Ecosystems Biome Setup

**TERRESTRIAL MODEL**

1. Collect materials.
   1. (3) 8-oz containers
   2. Pen
   3. (15) Radish seeds
   4. Humus
   5. Clay
   6. Sand
   7. Water
2. Label a piece of blue tape with your last name and put it on the side of your container(s).
3. Fill each container about half-full with a different type of substrate: humus, clay or sand.
4. Add 5 radish seeds to each container, spread them out evenly. Cover the seeds lightly with the substrate.
5. Lightly water each container until the substrate is moist to the touch (no standing water).
   1. You will need to water the plants daily.
6. Place your container on the plant cart near the correct label.
7. Make an observation table. You will be collecting data on the following items:
   1. Number of seeds sprouted
   2. Average height of sprouts
   3. Average number of leaves per sprout
   4. Color of sprouts